

**PATENT**  
Attorney Docket No. MYCOLOGX-06279

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Claude P. Selitrennikoff *et al.*

Serial No.: 09/927,734

Group No.: to be assigned

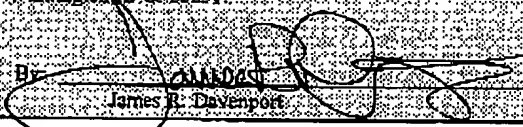
Filed: 8/10/2001

Examiner: to be assigned

Entitled: **Methods For The Identification Of Fungal  
Glucose Utilization Inhibitors And Antifungal  
Agents**

**CERTIFICATE RE: SEQUENCE LISTING**

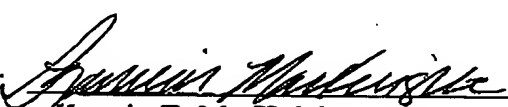
Assistant Commissioner for Patents  
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I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.	
Dated: <u>November 8, 2001</u>	By: <u></u> James R. Davenport

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I hereby state that the enclosed Sequence Listing is being submitted in paper copy and on a computer-readable diskette, and that the content of the paper and computer readable copies are the same.

Dated: November 8, 2001

By:   
Kamrin T. MacKnight  
Registration No. 38,230

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San Francisco, California 94105  
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## SEQUENCE LISTING

<110> Selitrennikoff, Claude  
Nakata, Mitsunori

<120> Method for the Identification of Fungal Glucose Utilization  
Inhibitors and Antifungal Agents

<130> MYCOLOGX-06279

<160> 14

<170> PatentIn version 3.0

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<213> Artificial Sequence

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Xaa	Xaa	Xaa	Xaa
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1 5 10

&lt;210&gt; 3

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Candida albicans

&lt;400&gt; 3

Ile Glu Asp Ile Ser Val Ala Lys Ser Glu Gln Gly Lys Lys Leu Gly  
1 5 10 15

Tyr Tyr Leu Val  
20

&lt;210&gt; 4

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; Candida albicans

&lt;400&gt; 4

Asn Val Gly Phe Tyr Glu Lys Cys Gly Tyr  
1 5 10

&lt;210&gt; 5

&lt;211&gt; 23

&lt;212&gt; PRT

&lt;213&gt; Saccharomyces cerevisiae

&lt;400&gt; 5

Ile Glu Asp Ile Ala Val Asn Ser Lys Tyr Gln Gly Gln Gly Leu Gly  
1 5 10 15

Lys Leu Leu Ile Pro Arg Thr  
20

&lt;210&gt; 6

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; Saccharomyces cerevisiae

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&lt;400&gt; 6

Asn Val Lys Phe Tyr Glu Lys Cys Gly Phe  
 1 5 10

&lt;210&gt; 7

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Mus musculus

&lt;400&gt; 7

Val Glu Asp Val Val Val Ser Asp Glu Cys Arg Gly Lys Gln Leu Gly  
 1 5 10 15

Lys Leu Leu Leu  
 20

&lt;210&gt; 8

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; Mus musculus

&lt;400&gt; 8

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Asn Val Gly Phe Tyr Lys Lys Phe Asp Tyr  
 1 5 10

&lt;210&gt; 9

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 9

Leu Glu Asp Phe Phe Val Met Ser Asp Tyr Arg Gly Phe Gly Ile Gly  
 1 5 10 15

Ser Glu Ile Leu  
 20

&lt;210&gt; 10

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 10

Asn Glu Pro Ser Ile Asn Phe Tyr Lys Arg Arg Gly Ala  
 1 5 10

&lt;210&gt; 11

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 11

Tyr	Ser	Thr	Gly	Met	Val	His	Leu	Leu	Leu	Gln	Val	Thr	Ile	Asp	Gly
1				5					10					15	

Arg	Asn	Tyr	Ile
			20

&lt;210&gt; 12

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 12

Ile	Glu	Ala	Tyr	Phe	Glu	Arg	Ile	Gly	Tyr
1				5				10	

&lt;210&gt; 13

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 13

Leu	Phe	His	Leu	Ser	Val	Asp	Asn	Glu	His	Arg	Gly	Gln	Gly	Ile	Ala
1				5					10					15	

Lys	Ala	Leu	Val
			20

&lt;210&gt; 14

&lt;211&gt; 13

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 14

Gln	Leu	Ser	Ala	Met	Gly	Leu	Tyr	Gln	Ser	Leu	Gly	Phe
1				5				10				

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